

(18) are injected within the material or underlay of the injected plastic piece depend on the market requirement and efficiency for making assembly. The Front Sheet with the window which are almost 270 degree of radius solid convex lens which thickness are preferred more than 0.8cm to allow the lit-area (19) have image changes may including size, color, brightness, indicia, image of the lit-area(s). The plastic injection piece and EL element may have some extra space to allow people to have proper assembly means to install this light kits on main object well may use the means selected from group combination including stitch, glue, Velcro, ultrasonic sealing, hot seal, staple, rivet.

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The Front Sheet (GG) is equivalent method of the Front sheet (AA), (BB), (CC), (DD), (EE), (FF). The difference the front sheet of the (GG) may is only simple silkscreen process or a thin material with silkscreen process to create the window(s) to position

15 the lit-area underlay to allow the light been seen by viewer.

Although preferred embodiments of the invention have been described in details. It will

be appreciated that the scope of the invention is not to be limited to the described
20 embodiments, but rather that the invention is to be interpreted in accordance with the appended claims.

The Claims:

25 1. The multiple lit-area(s) of Electro-Luminescent element(s) arrangement for footwear incorporated:

At least one electro-luminescent element(s) having multiple of lit-area(s) with desired light output(s), color(s), brightness, designs, in geometric form with
30 preferred conductive mean(s) to connect with electrode(s) .

The improvement:

The said lit-area(s) with phosphor coated on preferred area(s) of said element with

the said conduct means connected together with signal end(s) to make a light moving in desired dimension may selected from group combination of x, y, z dimensions.

5 Further more, the said lit-area(s) has its owned window position respectively to allow the light emit out from said window(s) to be seen by viewer. The said window be made by process which may selected from group combination of stencil(s), cutout(s), silkscreen(s), injection(s), masking(s), incorporated with assembly means to install on anywhere of the footwear to create value light
10 appearance.

2. The multiple lit-area(s) of electro-luminescent element(s) arrangement for footwear as claim 1, the said windows means a process to make the EL element
15 lit-area(s) light beam to emit out from the said window(s).

3. The multiple lit-area(s) of electro-luminescent element(s) arrangement for footwear as claim 1, the said lit-area(s) can be arranged in any combination
20 selected from single element, multiple pieces of elements for applications.

4. The multiple lit-area(s) of electro-luminescent element(s) arrangement for footwear as claim 1, the said lit-area(s) with proper assembly means to install
25 anywhere of the footwear to allow light to be seen.

5. The multiple lit-area(s) of electro-luminescent element(s) arrangement for footwear as claim 1, the said light moving means the lit-area(s) emit light from the same or different elements.
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